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**UNITED STATES PATENT APPLICATION TRANSMITTAL FORM**

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Washington, D.C. 20231

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Victoria Parker.  
(Signature of person)

Sir:

Transmitted herewith for filing is the patent application of

Inventors: **Richard B. Ertel**  
**Tom Giallorenzi**  
**Eric Hall**

for: **CODE ASSIGNMENT ALGORITHM FOR SYNCHRONOUS DS-CDMA  
LINKS WITH SDMA USING ESTIMATED SPATIAL SIGNATURE  
VECTORS**

This U.S. Patent Application claims priority under 35 U.S.C. 119(e) from Provisional Patent Application No.: 60/243,808, filed **October 27, 2000**.

Enclosed are:

- ☐ Declaration and Power of Attorney;
- ☒ 1 Cover Page;
- ☒ 25 pages of Specification that consists of 20 pages of Description, 4 pages of Claims and 1 page of Abstract;
- ☒ 7 sheet of drawings;
- ☐ An Assignment of the invention to: L-3 Communications, New York, NY will follow

JC682 U.S.  
10/24/01

J1046 U.S. PTO  
10/037423  
10/24/01

10037423-102401

The Filing Fee is calculated below.

CLAIMS AS FILED

(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee
				<b>\$740.00</b>
Total Claims	19-20 =	0	\$ 18.00	<b>\$0.00</b>
Independent Claims	4- 3 =	1	\$ 84.00	<b><u>\$84.00</u></b>
<b>TOTAL FILING FEE</b>				<b><u>\$824.00</u></b>

  X   A check in the amount of **\$824.00** in payment of the filing fee is enclosed.

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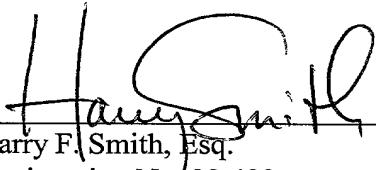
Fee Deficiency: The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required for this communication or during the entire pendency of this patent application, or credit any overpayment, to Deposit Account No. 50-1924.

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10/23/01  
Date of Signature

  
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